

Title (en)

METHOD AND ARRANGEMENT FOR DETECTING OBJECTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DETEKTION VON OBJEKTEN

Title (fr)

TECHNIQUE ET DISPOSITIF DE DETECTION D'OBJETS

Publication

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Application

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Abstract (en)

[origin: WO0153851A1] The present invention relates to a method and an arrangement (7) for detecting objects in a track area (2) of a railway system. According to the invention, a track area associated with an underground station is monitored by means of radar sensor mounted in a fixed manner relative to the track area. The surveillance area of the radar sensor is limited at least along parts of the track area by excluding combinations of distance and angle which are not to be included in the surveillance area, and information supplied by the radar sensor is processed for detecting new stationary objects and/or moving objects. The surveillance area is adapted to the tunnel walls of the underground station.

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IPC 8 full level

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